

10/500629
Rec'd PCT/PTO 16 FEB 2005

1085-033

**APPLICATION FOR UNITED STATES LETTERS PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **OPERATING AGENT FOR CARBON DIOXIDE REFRIGERATING AND AIR CONDITIONING EQUIPMENT** the specification of which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.*

COUNTRY	APPLICATION NUMBER	DATE (DAY-MONTH-YEAR)	PRIORITY CLAIMED UNDER 35 USC§119
GERMANY	DE 101 64056.0	29-12-2001	YES [X] NO []
PCT	PCT/DE02/04741	24-12-2002	YES [X] NO []

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Codes, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application.

* In Non-Convention cases, a listing of all filings and current status of cases filed more than a year before the U.S. filing is required to comply with 37 CFR 1.56(a). Such a listing may be attached.

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
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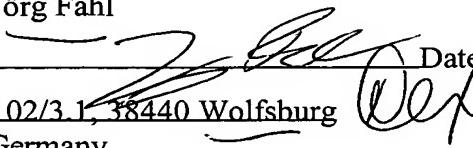
I hereby certify that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint: James V. Costigan, Reg. No. 25,669; Kenneth F. Florek, Reg. No. 33,173; Alan B. Clement, Reg. No. 34,563; and Martin P. Endres, Reg. No. 35,498, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to Alan B. Clement, HEDMAN & COSTIGAN, P.C., 1185 Avenue of the Americas, New York, NY 10036-2601.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration and power of attorney and this petition.

Full name inventor(s): Jörg Fahl

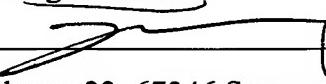
Inventor's Signature:  Date: 22/06/2004

Residence: Porschestraße 102/3.1, 38440 Wolfsburg

Citizenship: Citizen of Germany

Post Office Address: Same as above

Full name inventor(s): Jürgen Braun

Inventor's Signature:  Date: 28/06/2004

Residence: Martinskirchweg 23, 67346 Speyer, Germany

Citizenship: Citizen of Germany

Post Office Address: Same as above